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NEWS 5	APR 24 CA/Cplus now has more comprehensive patent assignee information
NEWS 6	APR 26 USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS 7	APR 28 CAS patent authority coverage expanded
NEWS 8	APR 28 ENCOMPPLIT/ENCOMPPLIT2 search fields enhanced
NEWS 9	APR 28 Limits doubled for structure searching in CAS REGISTRY
NEWS 10	MAY 08 STN Express, Version 8.4, now available
NEWS 11	MAY 11 STN on the Web enhanced
NEWS 12	MAY 11 BEILSTEIN substance information now available on STN Easy
NEWS 13	MAY 14 DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS 14	MAY 15 INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS 15	MAY 28 CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS 16	JUN 01 CAS REGISTRY Source of Registration (SR) searching enhanced on STN

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,  
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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FILE 'HOME' ENTERED AT 12:39:24 ON 08 JUN 2009

=> file medline biosis caplus embase  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.22	0.22

FULL ESTIMATED COST

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=> s (luteinizing(w)hormone(w)releasing(w)hormone(w)antagonist or  
lhrh(w)antagonist) and (3mg or 3(w)milligrams or 0.25mg or 0.25(w)milligrams)  
L1 1 (LUTEINIZING(W) HORMONE(W) RELEASING(W) HORMONE(W) ANTAGONIST  
OR LHRH(W) ANTAGONIST) AND (3MG OR 3(W) MILLIGRAMS OR 0.25MG OR  
0.25(W) MILLIGRAMS)

=> dis ibib abs 11

L1 ANSWER 1 OF 1 MEDLINE ON STN  
ACCESSION NUMBER: 1992128098 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 1773623  
TITLE: Effect of late follicular phase administration of antide on  
ovulation and inhibin secretion in macaques.  
AUTHOR: Fraser H M; Lunn S F; Cowen G M; Smith K B; Conn P M  
CORPORATE SOURCE: MRC Reproductive Biology Unit, Centre for Reproductive  
Biology, Edinburgh, UK.  
SOURCE: Contraception, (1991 Dec) Vol. 44, No. 6, pp. 667-76.  
Journal code: 0234361. ISSN: 0010-7824.  
PUB. COUNTRY: United States  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 199203  
ENTRY DATE: Entered STN: 22 Mar 1992  
Last Updated on STN: 22 Mar 1992  
Entered Medline: 3 Mar 1992

AB In previous studies, the LHRH antagonist, buserelin, was only partially effective in blocking pituitary-ovarian function when given during the late follicular phase. Since the antagonist was suppressive when administered during the early luteal phase, we investigated the ability of antide, a putative long-acting LHRH antagonist, to cause inhibition of the LH surge or luteal function when administered during the late follicular phase. Six animals with regular ovulatory cycles were treated on day 10 of the follicular phase with 1mg/kg antide s.c. All animals demonstrated a continued rise in serum concentrations of estradiol which were followed by an LH surge beginning 2-5 days after antide injection and serum progesterone and inhibin secretion which indicated normal luteal function. In a second experiment, six animals were treated on day 10 of the follicular phase with 3mg/kg antide s.c. In three animals, this caused a fall in serum concentrations of estradiol and the expected LH surge and rises in progesterone and inhibin secretion indicating ovulation failed to occur.

In 2 animals, the LH surge was not prevented but the consequential rise in progesterone and inhibin was attenuated. In the remaining animal the cycle appeared unaffected. Pharmacokinetics of antide revealed an initial high release rate during the first 4 days (1mg/kg) or 6 days (3mg /kg) followed by a period of sustained release at a relatively low level. These results show that antide is partially effective in blocking ovulation at a high dose in the macaque and may result in an inadequate luteal phase, presumably as a result of its extended action.

=> FIL STNGUIDE	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	37.95	38.17

FILE 'STNGUIDE' ENTERED AT 12:42:28 ON 08 JUN 2009  
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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Jun 5, 2009 (20090605/UP).

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FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 12:39:51 ON 08 JUN 2009  
L1 1 SEA FILE=MFE SPE=ON ABB=ON PLU=ON (LUTEINIZING(W) HORMONE(W)  
RELEASING(W) HORMONE(W) ANTAGONIST OR LHRH(W) ANTAGONIST) AND  
(3MG OR 3(W) MILLIGRAMS OR 0.25MG OR 0.25(W) MILLIGRAMS)  
DIS IBIB ABS L1

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FULL ESTIMATED COST	0.14	38.31

STN INTERNATIONAL LOGOFF AT 12:43:27 ON 08 JUN 2009